



1 FW  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Daniel W. Mauney, et al.

Title: ENHANCED WIRELESS HANDSET, INCLUDING DIRECT HANDSET-TO-HANDSET COMMUNICATION MODE

Application No.: 10/612,396 Filed: July 2, 2003

Examiner: Unknown Group Art Unit: 2681

Atty. Docket No.: 1033-T00142-C2

MS AMENDMENT  
COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449  
 Other: n/a

to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

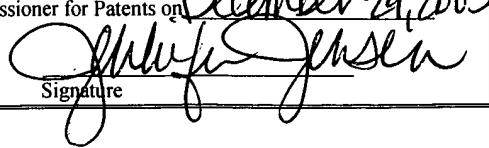
1. an admission that the information necessarily is, or corresponds to, prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described below; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance, such as through (i) an English language abstract, (ii) an English language equivalent application, (iii) reference to discussion in the application, or (iv) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as either First Class Mail or Express Mail, in an envelope addressed to the Commissioner for Patents on December 29, 2005

Jennifer J. Jensen  
Typed or Printed Name

  
Signature

indicates the degree of relevance found by the foreign office.

STATEMENT UNDER 37 C.F.R. § 1.704(d)

If the above-identified application is an original application filed on or after May 29, 2000:

each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

FEES DUE

This Information Disclosure Statement is being filed:

within three months of the filing date of a national application or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.

before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

during the period specified in § 1.97(c). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of this Information Disclosure Statement.

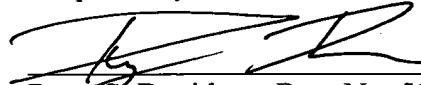
during the period specified in § 1.97(c). Accordingly, the fee set forth in § 1.17(p) is required and provided as shown on the attached Fee Transmittal.

during the period specified in § 1.97(d). Accordingly, the fee set forth in § 1.17(p) is required and provided as shown on the attached Fee Transmittal. Additionally, each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of this Information Disclosure Statement.

Should any PTO fees be necessary for entry of this Information Disclosure Statement, the undersigned hereby authorizes the Commissioner to charge Deposit Account 50-2469.

29 December 2005  
Date

Respectfully submitted,



Ryan S. Davidson, Reg. No. 51,596  
TOLER, LARSON & ABEL, L.L.P.  
5000 Plaza On The Lake, Suite 265  
Austin, Texas 78746  
(512) 327-5515 (phone)  
(512) 327-5452 (fax)



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 5

### Complete if Known

Application Number	10/612,396
Filing Date	July 2, 2003
First Named Inventor	Daniel W. Mauney
Art Unit	2681
Examiner Name	Unknown
Attorney Docket Number	1033-T00142-C2

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
A1	US- 4,935,927		06-19-1990	Kaewell, Jr. et al.	
B1	US- 4,989,230		01-29-1991	Gillig et al.	
C1	US- 5,127,042		06-30-1992	Gillig et al.	
D1	US- 5,142,695		08-25-1992	Roberts et al.	
E1	US- 5,155,759		10-13-1992	Saegusa et al.	
F1	US- 5,218,716		06-08-1993	Comroe et al.	
G1	US- 5,247,567		09-21-1993	Hirano	
H1	US- 5,260,988		11-09-1993	Schellinger et al.	
I1	US- 5,353,331		10-04-1994	Emery et al.	
J1	US- 5,367,558		11-22-1994	Gillig et al.	
K1	US- 5,442,680		08-15-1995	Schellinger et al.	
L1	US- 5,469,496		11-21-1995	Emery et al.	
M1	US- 5,515,366		05-07-1996	Chieu et al.	
N1	US- 5,550,895		08-27-1996	Burson et al.	
O1	US- 5,553,117		09-03-1996	Peterson et al.	
P1	US- 5,636,243		06-03-1997	Tanaka	
Q1	US- 5,644,620		07-01-1997	Shimura	
R1	US- 5,673,308		09-30-1997	Akhavan	
S1	US- 5,748,147		05-05-1998	Bickley et al.	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
T1						
U1						
V1						
W1						
X1						
Y1						

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/612,396
Sheet 2 of 5		Filing Date	July 2, 2003
		First Named Inventor	Daniel W. Mauney
		Art Unit	2681
		Examiner Name	Unknown
		Attorney Docket Number	1033-T00142-C2

<b>U. S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A2	US- 5,950,133	09-07-1999	Bledsoe		
B2	US- 5,995,839	11-30-1999	Coursey et al.		
C2	US- 6,069,588	05-30-2000	O'Neill, Jr.		
D2	US- 6,091,949	07-18-2000	Sanchez		
E2	US- 6,130,938	10-10-2000	Erb		
F2	US- 6,185,427 B1	02-06-2001	Krasner et al.		
G2	US- 6,188,888 B1	02-13-2001	Bartle et al.		
H2	US- 6,208,854 B1	03-27-2001	Roberts et al.		
I2	US- 6,301,350 B1	10-09-2001	Henningson et al.		
J2	US- 6,320,534,B1	11-20-2001	Goss		
K2	US- 6,332,082 B1	12-18-2001	Fuller et al.		
L2	US- 6,362,778 B2	03-26-2002	Neher		
M2	US- 6,373,817 B1	04-16-2002	Kung et al.		
N2	US- 6,424,840 B1	07-23-2002	Fitch et al.		
O2	US- 6,480,593 B1	11-12-2002	Munday et al.		
P2	US- 6,516,060 B1	02-04-2003	Foladare et al.		
Q2	US- 6,574,470 B1	06-03-2003	Chow et al.		
R2	US- 6,587,475 B1	07-01-2003	Przygienda		
S2	US- 6,587,683 B1	07-01-2003	Chow et al.		

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
T2					
U2					
V2					
W2					
X2					
Y2					

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/612,396
Sheet 3 of 5		Filing Date	July 2, 2003
		First Named Inventor	Daniel W. Mauney
		Art Unit	2681
		Examiner Name	Unknown
		Attorney Docket Number	1033-T00142-C2

<b>U. S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A3	US- 6,611,681 B2	08-26-2003	Henderson		
B3	US- 6,735,432 B1	05-11-2004	Jarett et al.		
C3	US- 6,766,175 B2	07-20-2004	Uchiyama		
D3	US- 2002/0111190 A1	08-15-2002	Harrison et al.		
E3	US- 2003/0039242 A1	02-27-2003	Moore, Jr.		
F3	US- 2004/0072544 A1	04-15-2004	Alexis		
G3	US- 2004/0116073 A1	06-17-2004	Mauney et al.		
H3	US- 2004/0266425 A1	12-30-2004	Gonsalves et al.		
I3	US- 2005/0020236 A1	01-27-2005	Mauney et al.		
J3	US- 2005/0032475 A1	02-10-2005	Mauney et al.		
K3	US- 2005/0054335 A1	03-10-2005	Pearson et al.		
L3	US- 2005/0063360 A1	03-24-2005	Lowmaster		
M3	US- 2005/0063528 A1	03-24-2005	Pearson et al.		
N3	US- 2005/0064853 A1	03-24-2005	Radpour		
O3	US- 2005/0064855 A1	03-24-2005	Russell		
P3	US- 6,201,950	03-13-2001	Fuller et al.		
Q3	US- 6,856,806 B1	02-15-2005	Bosik et al.		
R3	US- 5,842,112	11-24-1998	Fuller et al.		
S3	US- 5,745,850	04-28-1998	Aldermeshian et al.		

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
T3					
U3					
V3					
W3					
X3					
Y3					

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4 of 5

Application Number	10/612,396
Filing Date	July 2, 2003
First Named Inventor	Daniel W. Mauney
Art Unit	2681
Examiner Name	Unknown

Attorney Docket Number 1033-T00142-C2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A4	US- 5,375,161	12-20-1994	Fuller et al.		
B4	US- 6,484,027 B1	11-19-2002	Mauney et al.		
C4	US- 2001/0014599	08-16-2001	Henderson		
D4	US- 2003/0092451 A1	05-15-2003	Holloway et al.		
E4	US-				
F4	US-				
G4	US-				
H4	US-				
I4	US-				
J4	US-				
K4	US-				
L4	US-				
M4	US-				
N4	US-				
O4	US-				
P4	US-				
Q4	US-				
R4	US-				
S4	US-				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
T4						
U4						
V4						
W4						
X4						
Y4						

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>		<b>Complete if Known</b>	
		Application Number	10/612,396
		Filing Date	July 2, 2003
		First Named Inventor	Daniel W. Mauney
		Art Unit	2681
		Examiner Name	Unknown
Sheet	5	of	5
		Attorney Docket Number	1033-T00142-C2

<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	A5	"Cellular Phone and Roaming Service"; <a href="http://www.members.tripod.com/peacecraft/informining/cellphon.htm">www.members.tripod.com/peacecraft/informining/cellphon.htm</a> ; 19		
	B5	Webopedia; "Short Message Service"; <a href="http://www.webopedia.com/TERM/S/Short_Message_Service.html">www.webopedia.com/TERM/S/Short_Message_Service.html</a> ; March 12, 2002; 3 pages		
	C5	GUPTA, Puneet, "Short Message Service: What, How and Where?"; Wireless Developer Network; <a href="http://www.wirele">www.wirele</a>		
	D5	Verb Exchange Service – Tagline – One number gets me everywhere; <a href="http://www.verbx.com/srv/service_tagline.html">www.verbx.com/srv/service_tagline.html</a> ; 2002; 1 page		
	E5	ZBAR, Jeff "Follow-me phone service keeps remote worker tethered to clients, co-workers"; NetworkWorldFusion; <a href="http://www.nwfusion.com/net.worker/columnists/2002/0826zbar.html">www.nwfusion.com/net.worker/columnists/2002/0826zbar.html</a> ; August 26, 2002; 7 pages		
	F5	<a href="http://www.officescape.com/services.asp">www.officescape.com/services.asp</a> ; Follow-me phone; 2000-2003; 1 page		
	G5	Callagenix "call diversion service"; <a href="http://www.callegenix.com/services/diversion.html">www.callegenix.com/services/diversion.html</a> ; March 2003; 3 pages		
	H5			
	I5			
	J5			

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.